

American Petroleum Institute

1220 L Street, NW Washington D.C. 20005-4070
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Hurricane Readiness and Recovery Conference Proceedings

July 26-27, 2005
InterContinental Houston Hotel
Houston, Texas

Co-sponsored by:
Minerals Management Service
Offshore Operators Committee
United States Coast Guard
U.S. Department of Energy
Office of Pipeline Safety
National Ocean Industries Association
Offshore Marine Service Association

Endorsed by:
International Association of Drilling Contractors

Tuesday, July 26

8:00 am – 8:15 am	Welcome and Opening Remarks <i>Sandi Fury, Chevron</i>
8:15 am – 9:00 am	Grounding - Work Done to Date <i>Keynote Speakers:</i> <i>Chris Oynes, MMS</i> <i>Captain Ron Branch, USCG</i>
9:00 am – 10:00 am	Regulatory Perspective <i>Don Howard, MMS</i> <i>Hector Cintron, USCG</i>
10:20 am – 11:45 am	Planning & Response Best Practices: Presentation and Panel Discussion <i>Panel: Bob Bemis, Noble Energy Inc.</i> <i>Jason Dollar, Shell Pipeline</i> <i>Mike Acuff, Transocean</i>
1:00 pm – 3:30 pm	Metoccean Panel <i>Wind and Wave Hindcast</i> <i>Dave Driver, BP</i> <i>Current Hindcast</i> <i>Jim Stear, Chevron</i> <i>Wind and Wave Measurements</i> <i>John Heideman, ExxonMobil</i>

Ivan from a Historical Perspective
Cort Cooper, Chevron

Review of the Ivan Forecasting & Recent Advances in
Forecasting Severe Hurricanes
Gene Hafele, Houston/Galveston National Weather Service

3:50 pm – 4:30 pm

Soils - Geotechnical Issues Associated with Ivan
Jim Hooper, Fugro-McClelland Marine Geosciences, Inc.

Wednesday, July 27

Drilling Break Out Session

8:00 am – 8:20 am

Introduction
Craig T. Castille, Dominion E&P
Mike Conner, MMS

8:20 am – 8:45 am

Standards Review and Update on API RP2SK
Tom Kwan, DTCEL

8:45 am – 9:10 am

Deepwater Nautilus Mooring Incident
Dave Loeb, Shell

9:10 am – 9:30 am

Jim Thompson Mooring Incident
David Petruska, BP

9:30 am – 10:00 am

Panel Discussion
Malcolm Sharples, Consultant
Noble
Transocean

10:20 am – 10:45 am

Proposed Industry JIP on Reliability & Risk Assessment
Craig T. Castille, Dominion E&P

10:45 am – 11:10 am

Riser Management in Severe Environments
Darrel Pelley, Transocean

11:10 am – 11:35 am

**Design & Installation Improvements to Improve Reliability
& Mitigate Risk**
Evan Zimmerman, Delmar

11:35 am – 12:00 pm

**Station Keeping Capabilities of the Development Driller
1&2**
Momem Wishahy, GSF

1:00 pm – 2:30 pm

Open Forum & Panel Discussion
Panel: Tom Kwan, David Smith, Dave Loeb, Darrel Pelley,
Malcolm Sharples, Mike Conner
Facilitator: Skip Ward

2:50 pm – 3:20 pm

Plenary Discussion - Air & Marine Vessel Support

Pat Graves, Air Logistics

Tom Kazusky, Tidewater

Wednesday, July 27

**Production Facilities Break
Out Session**

8:00 am – 8:30 am

Introduction

George Rodenbusch, Shell

8:30 am – 12:00 pm

Facility Impact and Recovery

Overview of Platform Exposure and Damage

Tommy Laurendine, MMS

VK 823 Virgo

Richard Case, TOTAL

MP 281A

Butch Ventura, Dominion

VK 989 Pompano & MC 657 NaKika

Pat O'Connor, BP

MP 252 & VK 915

Bill Pritchett, Shell

VK 786 Petronius & MP 294 & VK 900

Dave Wisch, Chevron

Some Implications of Consequence Based Design

Dave Wisch, Chevron

Hurricane Ivan Overview

Carl Heinrichs, Apache

1:00 pm – 2:30 pm

Open Forum & Panel Discussion

Identify Areas to Improve Industry Practices

Panel: John Heideman, Tommy Laurendine, Pat O'Connor,

Griff Lee, Joe Suhayda, Dave Wisch

Facilitator, Robert Spong

2:50 pm – 3:20 pm

Plenary Discussion - Air & Marine Vessel Support

Pat Graves, Air Logistics

Tom Kazusky, Tidewater

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Wednesday, July 27

Pipeline Break Out Session

8:00 am – 8:15 am

Introduction

Michael P. Gordon, ExxonMobil

8:15 am – 9:15 am

Geotechnical & Facilities Storm Impact

Kevin Gaudet, Chevron

Jim Hooper, Fugro-McClelland Marine Geosciences, Inc.

9:15 am – 10:00 am

Response Management - Industry Perspective

Mark Wrzyszczyński, Shell

10:20 am – 11:30 am

Recovery (Operations, Assessment, Mitigation)

Tom Wicklund, BP

11:30 am – 12:00 pm

Data Gathering

Tom Wicklund, BP

Pipeline breakout summary

1:00 pm – 2:30 pm

Open Forum & Panel Discussion

Panel: Tom Wicklund, Kevin Gaudet, Mark Wrzyszczyński,

Jim Hooper, Alex Alvarado, Hector Cintron

2:50 pm – 3:20 pm

Plenary Discussion - Air & Marine Vessel Support

Pat Graves, Air Logistics

Tom Kazusky, Tidewater